

## II. CLAIMS

1-20. (Cancelled)

21. (Currently Amended) A method for the immunostimulation ~~The use of the composition of matter characterized by its ability to stimulate the immune system of a mammal wherein a therapeutically effective amount of a composition of matter and comprising those components of the blood of a first mammal which have a molecular weight of less than 60,000 daltons and which is substantially free of components having a molecular weight of greater than 60,000 daltons to ameliorate a disease state in a second mammal comprising administering a physiologically effective dose of such composition~~ is administered to such a second mammal.

22. (Currently Amended) The ~~use~~ method of claim 21 where the second mammal is a member of the canine family and the disease state is parvovirus, demedex mange, distemper or kennel cough.

23. (Currently Amended) The ~~use~~ method of claim 22 where the second mammal is a member of the canine family and the disease state is parvovirus.

24. (Currently Amended) The ~~use~~ method of claim 21 where the second mammal is a member of the bovine family and the disease state is mastitis or shipping fever.

25. (Currently Amended) The ~~use~~ method of claim 21 where the second mammal is a member of the porcine family and the disease state is enteritis, respiratory disease, or shipping fever.

26. (Currently Amended) The ~~use~~ method of claim 21 where the second mammal is a member of the feline family and the disease state is upper respiratory disease, feline leukemia, or viral encephalopathy.

27. (Currently Amended) The ~~use~~ method of claim 21 where the second mammal is a member of the equine family and the disease state is papillomas, sarcoids, respiratory infection or lower airway disease.